

SCOPE OF WORK

A. General

This project entails an engineering study of the feasibility and practicality of using power driven movable shelving in the records storage facility at the [REDACTED]

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[REDACTED] The intention is to increase the volume of usable storage space without increasing the size of the building.

B. Requirements

1. The feasibility study should result in a written report with any drawings which may be used as a management tool in determining ~~the~~ whether the installation of power driven movable shelving is the best method of increasing x usable storage at this facility, given the limitation that building enlargement is not to be considered.

2. If the answer to 1 above is affirmative, the study and report shall cover all aspects of the feasibility and practicality of using this shelving, and shall include a construction cost estimate. The items to be considered shall include, but not be limited to, the following:

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a. Of the available types of motor driven movable shelving, which one(s) is (are) best suited to this particular application? The occupant of the facility has to date located three suppliers, listed below:

[REDACTED]

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b. A structural analysis of the building's ability to accomodate the additional weight of the added records in storage as well as the shelving.

c. An electrical power survey to determine the adequacy of available power to supply the drive motors for the equipment.

d. An analysis of the effect, if any, on the HVAC system in the building.

7. [ e. An analysis of the safety aspects of the shelving. ]

f. An evaluation of the control system for the shelving.

Is the simultaneous starting of several units by different personnel of sufficient improbability to preclude the design of a special control system to prevent this?

1. [ g. An estimate of the maintainability of the equipment. ]

3. If the answer to 1 above is negative, the reasons for this should be given as well as suggested alternatives, their relative merit and their respective costs.

7. [ 4. The study shall include a statement of the "state of the art" with respect to efficient records storage. ]

5. Detailed requirements and information may be obtained

25X1A6a from the Post Engineer, [REDACTED] Arrangements for preliminary meetings should be made with the Post Engineer.

6. Upon completion of the study, 12 copies with all supporting ~~data~~ data shall be submitted to the Commanding Officer [REDACTED] 25X1A6a